

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application No.	09/484,548
				Filing Date	June 18, 2000
				First Named Inventor	Jules Gauthier
				Art Unit	3738
				Examiner Name	David J. Isabella
				Attorney Docket Number	23488-09172
Sheet	1	of	1		

## **U.S. PATENT DOCUMENTS**

		Document No.		
Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
W	US-5,571,088	11-05-1996	Lennox et al.	

## **FOREIGN PATENT DOCUMENTS**

		Foreign Patent Document			
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

**OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	9/23/15
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

**Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

<sup>1</sup>Applicant's unique citation/designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

23488/09172/DOCS/1508782.1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

1

		<i>Complete if Known</i>
Application No.		09/484,548
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U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
70		US-5,207,672	05-1993	Roth et al.
		US-5,454,807	10-1995	Lennox et al.
		US-5,593,404	01-1997	Costello et al.
69		US-5,741,249	04-1998	Moss et al.
		US-6,306,124	10-2001	Jones et al.

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				T <sup>6</sup>

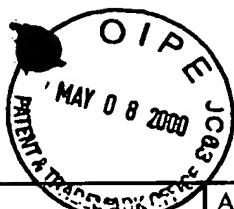
OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>6</sup>

Examiner Signature		Date Considered	7/27/05
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**Form 1449 (Modified)**

**Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.

FMT1P025

Applicant:

Gauthier *et al.*

Filing Date

January 18, 2000

Application No.:

09/484,548

Group

2821

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
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J	WO98/17187	04/30/98	WIPO				X	
K								
L								
M								
N								

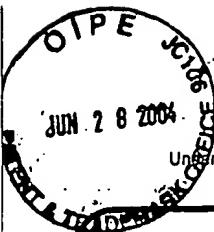
**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	
	P	
	Q	
Examiner		Date Considered 9/23/00

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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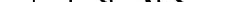
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

Examiner Signature		Date Considered	9/23/05
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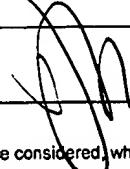
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23488/09172/DOCS/1446414.1

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				Examiner Name	David J. Isabella
Sheet	of	9		Attorney Docket Number	23488-09172
DEC 27 2004		P A T E N T & T R A D E M A R K O F F I C E		S E C T I O N	

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<input checked="" type="checkbox"/>		US-3,598,108	08-10-1971	JAMSHIDI ET AL.
		US-3,886,944	06-03-1975	JAMSHIDI
		US-3,976,082	08-24-1976	SCHMITT
		US-4,033,357	07-05-1977	HELLAND ET AL.
		US-4,045,056	08-30-1977	KANDAKOV ET AL.
		US-4,073,287	02-14-1978	BRADLEY ET AL.
		US-4,244,371	01-13-1981	FARIN
		US-4,312,364	01-26-1982	CONVERT ET AL.
		US-4,409,993	10-18-1983	FURIHATA
		US-4,416,276	11-22-1983	NEWTON ET AL.
		US-4,445,892	05-01-1984	HUSSEIN ET AL.
		US-4,448,198	05-15-1984	TURNER
		US-4,462,412	07-31-1984	TURNER
		US-4,465,079	08-14-1984	DICKHUDT
		US-4,476,872	10-16-1984	PERLIN
		US-4,494,539	01-22-1985	ZENITANI ET AL.
		US-4,564,200	01-14-1986	LORING ET AL.
		US-4,583,556	04-22-1986	HINES ET AL.
		US-4,601,296	07-22-1986	YERUSHALMI
		US-4,611,604	09-16-1986	BOTVIDSSON ET AL.
		US-4,640,983	02-03-1987	COMTE
		US-4,641,646	02-10-1987	SCHULTZ ET AL.
		US-4,643,186	02-17-1987	ROSEN ET AL.
		US-4,655,219	04-07-1987	PETRUZZI
		US-4,657,015	04-14-1987	IRNICH
		US-4,763,668	08-16-1988	MACEK ET AL.
		US-4,785,815	11-22-1988	COHEN
		US-4,800,899	01-31-1989	ELLIOTT
		US-4,823,812	04-25-1989	ESHEL ET AL.
		US-4,825,880	05-02-1989	STAUFFER ET AL.
		US-4,841,988	06-27-1989	FETTER ET AL.
		US-4,841,990	06-27-1989	KIKUCHI ET AL.
		US-4,881,543	11-21-1989	TREMBLY ET AL.

Examiner Signature		Date Considered	
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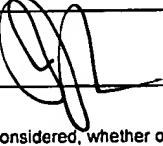
Sheet 2 of 9

**Complete if Known**

Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-4,891,483	01-02-1990	KIKUCHI ET AL.
		US-4,924,863	05-15-1990	STERZER
		US-4,945,912	08-07-1990	LANGBERG
		US-5,007,437	04-16-1991	STERZER
		US-5,019,076	05-28-1991	YAMANASHI ET AL.
		US-5,044,375	09-03-1991	BACH, JR. ET AL.
		US-5,057,106	10-15-1991	KASEVICH ET AL.
		US-5,085,659	02-04-1992	RYDELL
		US-5,097,845	03-24-1992	FETTER ET AL.
		US-5,100,388	03-31-1992	BEHL ET AL.
		US-5,104,393	04-14-1992	ISNER ET AL.
		US-5,114,403	05-19-1992	CLARKE ET AL.
		US-5,150,717	09-29-1992	ROSEN ET AL
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		US-5,190,054	03-02-1993	FETTER ET AL.
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		US-5,295,955	03-22-1994	ROSEN ET AL.
		US-5,300,068	04-05-1994	ROSAR ET AL.
		US-5,300,099	04-05-1994	RUDIE
		US-5,301,687	04-12-1994	WONG ET AL.
		US-5,304,207	04-19-1994	STROMER
		US-5,314,466	05-24-1994	STERN ET AL.
		US-5,334,168	08-02-1994	HEMMER
		US-5,344,431	09-06-1994	MERRITT ET AL.
		US-5,358,515	10-25-1994	HÜRTER ET AL.
		US-5,364,336	11-15-1994	CARR
		US-5,364,352	11-15-1994	CIMINO ET AL.
		US-5,364,392	11-15-1994	WARNER ET AL.
		US-5,369,251	11-29-1994	KING ET AL.

Examiner Signature		Date Considered	9/28/05
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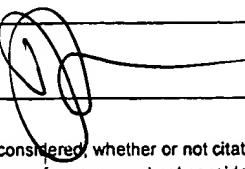
Sheet 3 of 9

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		US-5,370,675	12-06-1994	EDWARDS ET AL.
		US-5,370,677	12-06-1994	RUDIE ET AL.
		US-5,370,678	12-06-1994	EDWARDS ET AL.
		US-5,374,287	12-20-1994	RUBIN
		US-5,376,094	12-27-1994	KLINE
		US-5,383,922	01-24-1995	ZIPES ET AL.
		US-5,391,147	02-21-1995	IMRAN ET AL.
		US-5,397,304	03-14-1995	TRUCKAI
		US-5,398,683	03-21-1995	EDWARDS ET AL.
		US-5,403,312	04-04-1995	YATES ET AL.
		US-5,405,375	04-11-1995	AYERS ET AL.
		US-5,417,208	05-23-1995	WINKLER
		US-5,431,649	07-11-1995	MULIER ET AL.
		US-5,445,193	08-29-1995	KOENINGER ET AL.
		US-5,450,846	09-19-1995	GOLDREYER
		US-5,452,733	09-26-1995	STERMAN ET AL.
		US-5,454,370	10-03-1995	AVITALL
		US-5,454,733	10-03-1995	WATANABE ET AL.
		US-5,462,544	10-31-1995	SAKSENA ET AL.
		US-5,462,545	10-31-1995	WANG ET AL.
		US-5,470,308	11-28-1995	EDWARDS ET AL.
		US-5,484,433	01-16-1996	TAYLOR ET AL.
		US-5,487,757	01-30-1996	TRUCKAI ET AL.
		US-5,494,039	02-27-1996	ONIK ET AL.
		US-5,496,271	03-05-1996	BURTON ET AL.
		US-5,507,743	04-16-1996	EDWARDS ET AL.
		US-5,514,131	05-07-1996	EDWARDS ET AL.
		US-5,529,820	06-25-1996	NOMI ET AL.
		US-5,531,677	07-02-1996	LUNDQUIST ET AL.
		US-5,545,193	08-13-1996	FLEISCHMAN ET AL.
		US-5,545,200	08-13-1996	WEST ET AL.
		US-5,549,644	08-27-1996	LUNDQUIST ET AL.
		US-5,569,242	10-29-1996	LAX ET AL.

Examiner Signature		Date Considered	9/23/01
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		US-5,571,215	11-05-1996	STERMAN ET AL.
		US-5,578,030	11-26-1996	LEVIN
		US-5,593,405	01-14-1997	OSYPKA
		US-5,599,295	02-04-1997	ROSEN ET AL.
		US-5,603,697	02-18-1997	GRUNDY ET AL.
		US-5,607,389	03-04-1997	EDWARDS ET AL.
		US-5,628,771	05-13-1997	MIZUKAWA ET AL.
		US-5,630,837	05-20-1997	CROWLEY
		US-5,640,955	06-24-1997	OCKULY ET AL.
		US-5,643,255	07-01-1997	ORGAN
		US-5,683,382	11-04-1997	LENIHAN ET AL.
		US-5,683,384	11-04-1997	GOUGH ET AL.
		US-5,693,082	12-02-1997	WARNER ET AL.
		US-5,697,928	12-16-1997	WALCOTT ET AL.
		US-5,720,718	02-24-1998	ROSEN ET AL.
		US-5,725,523	03-10-1998	MUELLER
		US-5,733,280	03-31-1998	AVITALL
		US-5,737,384	04-07-1998	FENN
		US-5,741,225	04-21-1998	LAX ET AL.
		US-5,743,239	04-28-1998	IWASE
		US-5,755,760	05-26-1998	MAGUIRE ET AL.
		US-5,762,626	06-09-1998	LUNDQUIST ET AL.
		US-5,769,846	06-23-1998	EDWARDS ET AL.
		US-5,782,747	07-21-1998	ZIMMON
		US-5,782,828	07-21-1998	CHEN ET AL.
		US-5,785,706	07-28-1998	BEDNAREK
		US-5,785,707	07-28-1998	BOYD ET AL.
		US-5,788,692	08-04-1998	CAMPBELL ET AL.
		US-5,797,905	08-25-1998	FLEISCHMAN ET AL.
		US-5,800,378	09-01-1998	EDWARDS ET AL.
		US-5,800,379	09-01-1998	EDWARDS
		US-5,800,413	09-01-1998	SWARTZ ET AL.
		US-5,800,482	09-01-1998	POMERANZ ET AL.

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Sheet 5 of 9

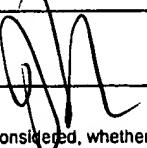
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		US-5,800,494	09-01-1998	CAMPBELL ET AL.
		US-5,807,309	09-15-1998	LUNDQUIST ET AL.
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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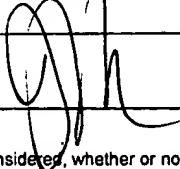
Sheet 6 of 9

*Complete if Known*

Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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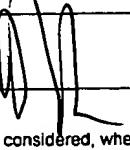
Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

**U.S. PATENT DOCUMENTS**

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Sheet 8 of 9

<i>Complete if Known</i>	
Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 9 of 9

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Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

**OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

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Examiner Signature		Date Considered	9/23/00
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Sheet **DEC 17 2004** of **10**

## Complete if Known

Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella

Attorney Docket Number **23488-09172**

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Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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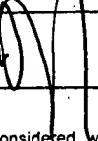
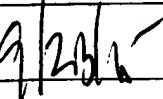
Sheet 2 of 10

**Complete if Known**

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Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

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STATEMENT BY APPLICANT**

Sheet 3 of 10

Complete if Known	
Application No.	09/484,548
Filing Date	January 18, 2000
First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

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STATEMENT BY APPLICANT**

Sheet

4 of 10

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Attorney Docket Number 23488-09172

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Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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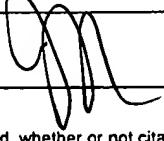
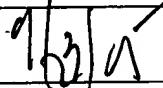
# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 5 of 10

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First Named Inventor	Jules Gauthier
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	23488-09172

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

6 of 10

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Application No.	09/484,548
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Art Unit	3738
Examiner Name	David J. Isabella

Attorney Docket Number 23488-09172

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Examiner Signature		Date Considered	9/23/01
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**INFORMATION DISCLOSURE  
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Sheet

7

of

10

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Art Unit	3738
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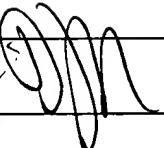
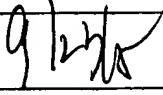
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application No.	09/484,548
				Filing Date	January 18, 2000
				First Named Inventor	Jules Gauthier
				Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	10	of	10	Attorney Docket Number	23488-09172

FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document			
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
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